CONSTRUCTION DETAILS

A. ABANDON EXISTING LOOP DETECTOR.
B. FURNISH AND INSTALL 3/8" SPAN WIRE, CABLE, SIGNS, AND SIGNAL HAEDS AS SHOWN.
C. FURNISH AND INSTALL 40' CLASS 2 WOOD POLE WITH 3" RISER, 3" WEATHER HEAD, AND BACK GUYS.
D. USE EXISTING CONDUIT.
E. USE EXISTING HANDHOLE.
F. FURNISH AND .INSTALL 3" P.V.C. (SCHEDULE 80) ELECTRICAL CONDUIT (TRENCHED).
G. REMOVE EXISTING CONTROLLER AND BASE MOUNTED CABINET
H. FURNISH AND INSTALL 3/8" SPAN WIRE AND CABLE.
I. REMOVE EXISTING HANDHOLE.
J. CAP AND ABANDON EXISTING CONDUIT.
K. FURNISH AND INSTALL ELECTRICAL HANDHOLE.
L. INSTALL 3" WEATHER HEAD, AND VIDEO DETECTION CAMERA.
M. REMOVE SIGNAL POLE, MAST ARM AND SIGNAL EQUIPMENT, AND SIGNAL FOUNDATION.
O. FURNISH AND INSTALL 27' STEEL POLE WITH 70' MAST ARM, AND VIDEO DETECTION CAMERA (NOTE: 2-3",AND 1-2" 90 DEGREE P.V.C. BEND).
R. INSTALL PAVEMENT MARKING ARROW.
S. FURNISH AND INSTALL VIDEO DETECTION CAMERA ON EXISTING LIGHTING ARM.
T. FURNISH AND INSTALL 2" SCHEDULE 80 P.V.C. RIGID ELECTRICAL CONDUIT - TRENCHED.
U. FURNISH AND INSTALL 4" SCHEDULE 80 P.V.C. RIGID ELECTRICAL CONDUIT - TRENCHED.
V. INSTALL EIGHT-PHASE (FULLY ACTUATED) CONTROLLER AND CABINET - BASE MOUNTED.
W. PROPOSED OVERHEAD SERVICE.
X. DISCONNECT EXISTING OVERHEAD SERVICE.

NOTES:

1. FINAL GEOMETRICS AND GRADE SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. CONDUITS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
3. REFER TO DRAWING TP 5 FOR PAVEMENT MARKING DETAILS.
4. ALL PRESENT LOOP DETECTORS SHALL REMAIN OPERATIONAL DURING THIS PHASE OF CONSTRUCTION UNTIL NEW VIDEO DETECTION CAMERAS ARE IN PLACE AND CUT OVER IF POSSIBLE OR AS DIRECTED BY THE ENGINEER.
5. REWIRE THE CONTROLLER AS NEEDED.
6. "ALL UNDERGROUND, AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY, AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES, AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED."

PHASE I

TEMPORARY TRAFFIC SIGNAL TEMPORARY TRAFFIC SIGNAL

HURST-ROSCHE ENGINEERS, INC.
50 Scott Adam Road
Suite 103
Cockeysville, MD 21030
410-683-1683

GEOMETRIC LEGEND

- EXISTING GEOMETRICS
- PROPOSED GEOMETRICS

UTILITY LEGEND

- G — GAS MAIN
- W — WATER MAIN
- S — SEWER MAIN
- E — ELECTRIC CABLES
- D — STORM DRAIN
- A — AERIAL CABLES
- T — TELEPHONE CABLES

REVISIONS

6 RED LINE REVISION 6 MARCH 2002
REPLACES SHEET 203
S.H.A. No. BA2135176
DLA

Ⓐ NOVEMBER, 2000
MODIFY SIGNAL FOR NEW GEOMETRICS
S.H.A. No. BA2135176
DLA

APPROVALS

ASST. TRAFFIC ENGINEERING DESIGN DIVISION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY
ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINI
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIV
(Traffic Signal Plan)

MD 7 (Philadelphia Road) at Industrial Park Road

DRAWN BY:	A. A.	F.A.P. NO.	N/A	TS NO. 3561A-X1A-P
CHECKED BY:	J. A. B.	S.H.A. NO.	BW813-802-412	
SCALE:	1" = 20'	COUNTY:	BALTIMORE	T.I.M.S. NO. D770
DATE:	9-26-95	LOG MILE:	03000706.62	